SONY
make.believe

DSC-S950/B

Cyber-shot® Digital Still Camera

The Sony® Cyber-shot® DSC-S950 brings you a variety of intelligent features in a compact, easy-to-use design. Face Detection technology automatically detects up to eight faces and optimizes focus and exposure settings, while a 4x optical zoom lens and 10.1 MP resolution deliver crisp, clear images. Additionally, a large 2.7" LCD display makes it easy to compose and view your photos.

- 10.1 Megapixel Super HAD™ CCD Image Sensor:
  A powerful 10.1 megapixel 1/2.3" Super HAD™ CCD image sensor helps you capture gorgeous images with superb contrast and clarity down to the finest detail. With 10.1 megapixels, you can create stunning, photo-quality prints up to A3 size, or crop your images and still come away with high resolution shots.
- 4x Optical Zoom Lens:
  4x optical zoom lens captures sharp images, even from a distance, and enables close-up shooting up to just under 2" (5cm) from the subject.
- 2.7" LCD display[1] (230k pixels):
  A large 2.7" (230K pixels) LCD display [1] features sharp, natural color that makes it easy to compose shots, read menus, and view photos.
- Face Detection technology:
  Face Detection technology detects up to eight individual faces and adjusts flash, focus, and exposure to deliver crisp, properly lit images of family and friends.
- SteadyShot™ digital image stabilization:
  SteadyShot™ digital image stabilization compensates for camera shake and helps prevent blur by capturing two photos at high shutter speeds and combining them into a single crisp, clear image.
- High Sensitivity Mode (ISO 3200):
  High ISO allows for faster shutter speed, so you can take photos indoors or in low light without the need for a flash. In addition to High Sensitivity Mode (ISO), you can select up to seven ISO settings (Auto, 100, 200, 400, 800, 1600, 3200) when shooting in Program Auto Mode to adjust sensitivity to your shooting conditions.
- Scene Selection modes:
  Choose from six convenient Scene Selection modes to quickly adjust for specific
  shooting conditions, including Twilight, Twilight Portrait, Landscape, Soft Snap, Snow, and Beach.
- Easy Shooting Mode:
  With Easy Shooting Mode, even beginners can take great photos. In Easy Shooting Mode, easy-to-understand basic instructions are displayed on the LCD screen and the camera switches to all automatic settings so you can just take the picture without worrying about settings.
- Histogram display:
  Histogram display gives you more control over your images with the ability to optimize exposure adjustments for better detail in both light and dark areas of a photo.
- Function Guide:
  This beginner-friendly optional function helps navigate through the various functions and settings displaying the description of chosen functions or settings on the LCD screen.
- Lithium-ion battery:
  Included lithium-ion battery provides added convenience with longer lasting power than alkaline batteries.
- In-Camera Retouching Tools:
  Retouch and enhance your photos on the go with in-camera Trimming and Red-Eye Correction functions.
- Multi-purpose Resize function
  The Multi-purpose Resize function lets you change the aspect ratio of an image right in the camera, so you can adjust images as necessary, whether you want to display them on a compatible HDTV[3], e-mailthem or upload them to a blog (PC with internet connection required).
- Direct Playback Button:
  Direct Playback Button provides one-touch ability to review images while shooting, or quickly start up Playback Mode from power-off status.
- Picture Motion Browser ver. 4.0:
  Sony® PMB (Picture Motion Browser) software2 provides a simple, easy-to-use way to transfer video and still images to your PC, as well as sort, edit, and output to data disc and the Web (PC with internet connection required). Finding your images with PMB is easy with Calendar view and Face Search. Face Search allows you to filter by faces (one or many) and also a specific person's face. Share images and videos on popular sharing sites with Media Services function.

SONY
make.believe

DSC-S950/B

Cyber-shot® Digital Still Camera

Specifications

Convenience

Erase/Protect: No
Date/Time Stamp: No/ No
Color Mode(s): Normal / Sepia / B&W
Removable Flash Media Compatibility: Tested to support up to 16GB Memory Stick DUO PRO™ media capacity; does not support Access Control security function.

Convenience Features

Clear Color/Clear Luminance NR: No
Power Save Mode: Yes (after approx. 3 min. of inactivity)
Media/Battery Indicator: Yes
Red-Eye Reduction: Auto / On / Off

LCD Display

Histogram: On / Off
LCD Type: 2.7"[1] LCD (230K Pixels)

Flash

Flash Coverage: ISO Auto: Approx.0.5 - Approx.3.5m (W) / Approx.0.5 - Approx.1.5 m(T), ISO3200: up to Approx.7.0 m(W) / Approx.3.0 m(T)

Viewfinder

Type: No

Optics/Lens

Aperture: Auto(F2.6/F5.1(W), 2 steps) / Program Auto (F2.6/F5.1(W), 2 steps)
Filter Diameter: N/A
Smart Zoom® Technology: 5M:Approx.5.6x(Total), 3M:Approx.7.1x(Total), VGA:Approx.22x(Total), 16:9(2M):Approx.7.6x(Total)
Digital Zoom: Smart Zoom / Precision Digital Zoom / Off
Optical Zoom: 4x
Macro Mode: Auto Macro / Macro On
Total Zoom: 8x
Focal Length (35mm equivalent): 5.8-23.2mm
Lens Construction: 7 elements in 6 groups (including 1 aspheric elements)

Power

Battery Type: Lithium-Ion NP-BK1
Battery Capacity: 3.6V, 960 mAh

Software

Supplied Software: Windows: Picture Motion Browser Vers 4.0 (Mac not supported)
Operating System Compatibility: Microsoft® 2000 Professional, XP Home and Professional; Macintosh® OS 9.1/9.2/OS X (10.1-10.5)

Operating Conditions

Flash Mode(s): Auto / Flash On / Slow Syncro / Flash Off

Advanced Features

In-Camera Editing: Trimming, Red Eye Correction
NightFraming System: No
Face Detection: Yes - 8 faces
NightShot® Infrared System: No

Drive System

Burst Mode: Approx. 1 fps(Maximum 100 shots)
Drive Mode: Normal, Burst
Self-timer: Yes (10 seconds, 2 seconds, Off)
Shutter Speeds: Auto(1/4 - 1/2,000) / Program Auto(1" - 1/2,000)

Interface

PictBridge Compatible: Yes
SD Output: Dedicated A/V Cable & Designated USB Cable
USB Port(s): Yes -supports USB 2.0

Imaging Sensor

Imaging Sensor: 1/2.3 type(7.70 mm) Super HAD™ CCD

Exposure System

D-Range Optimizer: No
ISO: Auto / 100 / 200 / 400 / 800 / 1600 / 3200
Metering: Yes
Noise Reduction: No
Scene Mode(s): Auto / Easy / Program Auto / High Sensitivity / Twilight / Twilight Portrait / Soft Snap / Landscape / Beach / Snow
White Balance Mode: Auto / Daylight / Cloudy / Fluorescent 1 / Fluorescent 2 / Fluorescent 3 / Incandescent / Flash

Recording

Media Type: 12MB internal Flash Memory, optional Memory Stick Duo™ Media, optional Memory Stick PRO Duo™ Media.
Microphone/Speaker: Yes/ Yes
Still Image Max Effective Resolution: 10.1MP
Video Mode: 320(QVGA, 320 x 240, Approx.30fps)

Focus Control

AF Illuminator: No
AF Modes: 9-Area Multi-Point AF, Center AF, Focus Preset (0.5m / 1.0m / 3.0m / 7.0m / Unlimited distance)

Dimensions

Weight: Approx. 4.8 oz. (135g)
Measurements: W x H x D: 3 3/4" x 2 1/4" x 15/16" (93.1mm x 55.7mm x 23.8mm)

Service and Warranty Information

Limited Warranty Term: 1 Year Parts & Labor

Supplied Accessories

Rechargeable Battery - NP-BK1
Battery Charger - BC-CSK / BC-CSKA
Wrist Strap
Picture Motion Browser
Dedicated A/V Cable
Dedicated USB Cable

Optional Accessories

GPS Unit
Soft Carrying Case
Memory Stick PRO Duo™ Media (MSX-256S)
Memory Stick PRO Duo™ Media (MSX-1GS)
Memory Stick PRO Duo™ Media (MSX-1GN)
Memory Stick PRO Duo™ Media (MSX-2GN)
Memory Stick PRO Duo™ Media (MSX-M4GS)
Memory Stick PRO Duo™ Media USB Adaptor (MSAC-US30)
Multi-slot Memory Stick® Adaptor (MSAC-USM1)

Color: Black
UPC Code: 027242749214

1. Viewable area, measured diagonally.
2. Requires Microsoft Windows 2000 Professional SP4, Windows XP SP2, or Windows Vista. Not supported by Mac OS.

© 2009 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, Cyber-shot, Xtra Fine LCD, BIONZ, Smile Shutter, Optical Steadyshot, Memory Stick PRO Duo, HDNA, Super HAD, Stamina, and the Sony, Cyber-shot, SteadyShot, Smile Shutter, Face Detection, BIONZ, and HDNA logos are trademarks of Sony. All other trademarks are trademarks of their respective owners. Non-metric weights and measurements are approximate and may vary.

Please visit the Dealer Source for more information at www.sony.com/dealersource